

AGENDA FOR THE REGULAR MONTHLY BOARD MEETING  
NORTH SHORE MOSQUITO ABATEMENT DISTRICT  
BOARD OF TRUSTEES

At the convened yearly budget meeting for the North Shore Mosquito Abatement District Board of Trustees held at the district office, 117 Northfield Road, Northfield, Illinois, Saturday, April 7, 2007. President Howard called the meeting to order at 9:00 a.m.

**ROLL CALL**

Trustee Nelson Howard .....Present  
Trustee Otto Cesario .....Present  
Trustee Carol Blustein .....Present  
Trustee John Zbesko .....Present  
Trustee William Zimmer.....Present

**OTHERS IN ATTENDANCE**

Robert Berry, Superintendent  
David Zazra, Communications Manager  
Marlon Henry, Lab/Operations Director  
Jennifer Zimmer, Office Manager

**I. MINUTES**

Minutes of the regular board meeting of March 3, 2007, were approved with minor corrections. Motion made by Trustee Zimmer and seconded by Trustee Zbesko. All ayes.

**II. REPORT FROM BOARD OFFICERS**

President: No report

Treasurer: Trustee Zbesko read financial as well as March bills and payrolls. Total receipts were \$361,566.33 total disbursements were \$74,283.89, and total assets were \$998,560.03. Motion to approve financials made by Trustee Cesario and seconded by Trustee Zimmer. All ayes.

Secretary: No report

**III. REPORT FROM LEGALCOUNSEL:** Not present due to family business

**IV. SUPERINTENDENT'S REPORT**

## **Action Items**

### Bids for Window Work

Trustee Howard opened two sealed bids for window replacement. Galaxy Window Company, Norridge, Illinois, bid \$22,875, and Forde Windows and Remodeling, Inc., Northbrook, Illinois, bid \$39,000. There was discussion about the lack of bids; Superintendent Berry stated the requests for bids were sent to nine companies and advertised in the newspaper. The board decided to postpone the decision and vet Galaxy Window.

### Approval for Printing for Door Hangers

David Zazra, Communications Manager, presented for design for NSMAD door hangers. These door hangers will be used throughout the season for routine inspections. If there is an outbreak of West Nile Virus (WNV) or positives in mosquito pools, the Illinois Department of Public Health's (IDPH) red and black door hangers will be used. The printing budget is \$4000 per year; printing 10,000 hangers will cost \$1936. Trustee Zbesko complimented Mr. Zazra on the design of the door hangers. Trustee Howard offered minor changes. The door hangers will only be printed in English however IDPA door hangers are printed in both English and Spanish. Trustee Zbesko moved to approve the expenditure of \$1936 for printing door hangers and Trustee Zimmer seconded. All ayes.

## **Informational Items**

### Update of Ecologist Search

To date, there are seven applicants for the ecologist position. The first interview will occur directly after the April board meeting, and other interviews will be scheduled in the near future. In vetting the applicants, Superintendent Berry is looking for insect and biology expertise.

### Summer Intern Staff

There are eleven summer staff members returning this year and five new applications. Additionally, two candidates applied, in person, for summer work.

### American Mosquito Control Association National Conference

Superintendent Berry and Marlon Henry, Lab/Operations Director, reported on the American Mosquito Control Association's National conference in Orlando, Florida from April 1 - 5, 2007. There were 1,100 attendees from as far away as China, Israel, Europe, and South America making it truly an international conference. There was a great deal of focus on emerging research. In Israel,

researchers are looking at the implications for mosquito control by observing emerging mosquito's attraction to flowers for their first sugar meal. Research is also focused on improving repellants. A Connecticut Research Project points to the vertical transmission of WNV as infected mosquitoes lay infected eggs. Other important research finds that WNV survives over the winter. This suggests the need to enter storm sewers in order to eradicate dormant mosquitoes.

The same patterns of WNV observed in Illinois are evident across the country. There is a surge in the mosquito population during the last three weeks of July. What follows is an increase in WNV positives leading to a greater number of human infections. The same preventative methods are being used throughout the country.

Other discussions at the conference included the characteristics of different mosquito species, their foods, emergence, and factors driving WNV. Robins, rather than crows, are thought to be the new indicator of the presence of WNV. There is the hypothesis that mosquitoes are drawn to sound, and scientists observed that frogs and other amphibians have natural immunity to WNV. Scientists are searching for the naturally occurring chemical(s) that foster immunity.

#### Home Mistlers

Superintendent Berry reported on home mistlers. The Illinois EPA is looking for guidance from Federal EPA however there has been no movement on this issue. The mistlers, which are on all day, spray chemicals at one-fortieth the potency used by NSMAD. This effectively renders them useless for mosquito control. Additionally, spraying during day is pointless because the mosquitoes are inactive until dusk. It is important for local MAD districts to be aware of these devices and combat their use because the sales people are reported to be very aggressive.

#### Public Information Programs for 2007 - Pamphlet Revision, Public Appearances, and grade school presentations

David Zazra, Communications Manager, presented the various types of public information programming for 2007. He has revised the tri-fold pamphlet with undated information and a public health emphasis. NSMAD will make public appearances at Northbrook's Earth Day on April 28, 2007, and Morton Grove's 4<sup>th</sup> of July parade, and possibly Northfield's 4<sup>th</sup> of July parade depending on scheduling issues. To celebrate the district's 80th anniversary, an open house/symposium is being planned at the district's office during the legislative break. Finally, NSMAD plans to make presentations to local grammar schools in grades three through five when insect issues optimally align with the science curriculum.

## V. LAB REPORT

^ The timing of applications will start early this year. There is a plan for one complete sweep by June, but staffing may play a role in its completion. The new mobile phones will positively impact the daily tracking of fieldwork.

**VI. OLD BUSINESS:**

Pesticide Licensing

The new testing location of DeKalb, Illinois, for the pesticide license testing will not impact veteran summer workers as they previously obtained their licenses. Superintendent Berry stated emergency licenses could be issued for new employees. There is the possibility, that in future years, the Department of Agriculture will put the test online at local junior colleges.

North Shore Senior Center Project

In June 2006 the North Shore Senior Center was awarded a grant from Metropolitan Life Insurance Company to educate seniors about the prevention of West Nile through the use of mosquito repellent. Three training sessions are scheduled on April 19, 26, and May 3, 2007. The targeted audiences are farmer's markets, gardening clubs, and homeowner groups. The senior center feels they lack the necessary volunteers, but Mr. Zazra encouraged them to go forward with their current level of volunteers.

**VII. NEW BUSINESS: None**

Trustees Zbesko motioned to adjourn the meeting and Trustee Howard seconded. All ayes. The meeting was adjourned at 10:25 a.m.

ATTESTED  
Nelson Howard, President

SUBMITTED  
Carol Blustein, Secretary